

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371****P05,0167**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/532790INTERNATIONAL APPLICATION NO.
PCT/SE2003/001676INTERNATIONAL FILING DATE
October 28, 2003PRIORITY DATE CLAIMED
October 21, 2002TITLE OF INVENTION: **"MOTION SENSOR CONTAINING FLUID INCORPORATING MOLECULES EXHIBITING MOTION-DEPENDENT ANISOTROPIC PROPERTIES" (As Amended)**APPLICANT(S) FOR DO/EO/US **Kenneth Dowling**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **Executed**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; **(PTO 1449, Prior Art, Search Report)**.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A substitute specification. **and Marked-up version of Substitute Specification**
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ **Submission of Drawings for Publication**
 - b. ☒ **EXPRESS MAIL # Mailed EV362544819US.**
 - c. ☒ **Certified Copy of Priority Document**

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/532790		INTERNATIONAL APPLICATION NO. PCT/SE2003/001676		ATTORNEY'S DOCKET NUMBER P05,0167	
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17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): (Search Report has been prepared by the EPO or JPO) \$1000.00 (Includes National Stage, Search, and Examination Fees) <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS		PTO USE ONLY	
				\$1000.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).							
Claims	Number Filed	Number Extra	Rate				
Total Claims	17-20 =	0	X \$50.00	\$00			
Independent Claims	2-3 =	0	X \$200.00	\$00			
Multiple Dependent Claims			\$300.00 +				
TOTAL OF ABOVE CALCULATIONS =				\$1000.00			
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)							
SUBTOTAL =				\$1000.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$00			
TOTAL NATIONAL FEE =				\$1000.00			
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+			
TOTAL FEES ENCLOSED =				\$1000.00			
				Amount to be refunded			
				charged			

a. ☒ A check in the amount of **\$1000.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **501519**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin LLP
Patent Department
6600 Sears Tower
Chicago, Illinois 60606-6473
Customer Number 26574

SIGNATURE

Steven H. Noll
NAME

28,982
Registration Number

MAIL STOP PCT
IN THE UNITED STATES DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

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SUBMISSION OF DRAWINGS FOR PUBLICATION

APPLICANT: Kenneth Dowling
ATTORNEY DOCKET NO. P05,0167
INTERNATIONAL APPLICATION NO: PCT/SE2003/001676
INTERNATIONAL FILING DATE: October 28, 2003

10 INVENTION: "MOTION SENSOR CONTAINING FLUID
INCORPORATING MOLECULES EXHIBITING MOTION-
DEPENDENT ANISOTROPIC PROPERTIES" (As
Amended)

15 Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

Applicant herewith submits two sheets (Figs. 1-4) of drawings for the
above application in a form suitable for publication purposes. Figures 1, 2 and
20 4 embody the drawing amendment made in Amendment "A" Prior to Action,
filed simultaneously herewith

Submitted by,

Steven H. Nolf (Reg. 28,982)

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CERTIFICATION OF MAILING

"Express Mail" Mailing Label Number **EV362544819US**

Date of Deposit: April 25, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria VA 22313-1450.

Kenneth Dowling

Application entitled: **"MOTION SENSOR CONTAINING FLUID
INCORPORATING MOLECULES EXHIBITING
MOTION-DEPENDENT ANISOTROPIC PROPERTIES"
(As Amended)**

Our Case No. P05,0167 (27009-0196)

Signature of person mailing application and fee

CH11 4024003.1

